

MULTIMEDIA



UNIVERSITY

STUDENT ID NO

--	--	--	--	--	--	--	--	--	--

# MULTIMEDIA UNIVERSITY

## FINAL EXAMINATION

TRIMESTER 2, 2018/2019

### LPP 1027 – ENGLISH PHONETICS AND PHONOLOGY

(All sections / groups)

8 MARCH 2019

9 a.m. – 11 a.m.

(2 Hours)

---

#### INSTRUCTIONS TO STUDENT

1. This question paper consists of **FIVE** pages.
2. Answer **ALL** questions.
3. Write all your answers in the **Answer Booklet** provided.

**SECTION A: BASIC PRINCIPLES OF PHONETICS AND PHONOLOGY**  
**[20 MARKS]**

**Instructions: Answer all questions.**

**Question I (10 marks)**

Choose the correct answer.

1. The study of phonology includes all of the following EXCEPT
  - A. examining individual language sound patterns.
  - B. analysing words to discover their meaningful parts.
  - C. mapping out the possible ways speech organs are used to create sounds.
  - D. how speech sounds are organised in the mind and used to convey meaning.
2. According to the placement of the tongue, which of these is not a type of vowel?
  - A. Back vowels
  - B. Front vowels
  - C. Cross vowels
  - D. Central vowels
3. A minimal unit of sound that differentiates meaning in a particular language is a \_\_\_\_\_.
  - A. vowel
  - B. syllable
  - C. phoneme
  - D. morpheme
4. Sounds formed by having the tip of the tongue touching the back of the upper teeth are referred to as \_\_\_\_\_.
  - A. velars
  - B. dentals
  - C. glottals
  - D. bilabials
5. Which of the following pairs correctly complies with the order of voiceless and voiced sound?
  - A. Fry and Vie
  - B. Grill and Krill
  - C. Drain and Crane
  - D. Though and Thorough

**Continued...**

6. Which of the following statements is true?
- A. /ə'ləskə ɪz ə'trɒpɪkəl 'kʌntri/  
 B. /'bru:nəʊ mɑ:z ɪz mə'leɪziən/  
 C. /'ɪt reɪnz 'hevɪli 'dʒʊəriŋ ðə mɒn'su:n 'si:zŋ/  
 D. /'pi:tə ɪz ə 'feɪməs ,saʊθ 'i:st 'eɪfŋ kwɪ'zi:n/
7. The consonant sounds in the following words contain fricatives EXCEPT \_\_\_\_\_.  
 A. zone  
 B. prune  
 C. slippery  
 D. shoreline
8. Which of the following words contain both /ʌ/ and /ə/?  
 A. unfriendly  
 B. excitement  
 C. arrangement  
 D. unappreciated
9. The word "doctor" has \_\_\_\_\_.  
 A. two syllables with no stress  
 B. two syllables with stress on first  
 C. two syllables with stress on both  
 D. two syllables with stress on second
10. The degree of force with which sound or syllable of a word is uttered is called \_\_\_\_\_.  
 A. stress  
 B. pause  
 C. rhythm  
 D. intonation

### Question II (5 marks)

Fill in the missing International Phonetics Alphabet (IPA) vowel symbol in the table below.

shade	crawl	bland	flint	laughter	blurb	took	flu
(1) _____	/ɔ:/	(2) _____	(3) _____	/ɑ:/	(4) _____	/ʊ/ _____	(5) _____

Continued...

**Question III (5 marks)**

Write T for statements that are True and F for statements that are False.

1. *Court* and *Cot* are minimal pairs in English.
2. A consonant sound is the nucleus of a syllable.
3. Vowel sounds can be both voiced and voiceless.
4. The [p b], [t d], and [k g] show pairs of sounds that are produced at the same place of articulation.
5. Free variation refers to a situation where one phone is substituted for another without changing the meaning of the word in which they occur.

**SECTION B: DESCRIPTIVE TERMINOLOGY [10 MARKS]**

**Instructions:** Answer all questions.

**Question I (5 marks)**

Fill in the blanks below with words given in the box.

1. The rise and fall of pitch in voice is called \_\_\_\_\_.
2. A group of consonants at the beginning or end of a syllable is called a consonant \_\_\_\_\_.
3. The structure of a syllable is made up of three elements: the onset, the \_\_\_\_\_ and the coda.
4. The number of syllables in a word is reflected by the number of times that you hear the \_\_\_\_\_ sound.
5. While consonant sounds are produced using many speech organs, vowels depend only on the \_\_\_\_\_ of the tongue and the lips.

stress	cluster	vowel
group	position	consonant
	nucleus	intonation

**Question II (5 marks)**

In relation to the Voice, Place and Manner (VPM) of articulation, state how the following consonant sounds are produced as shown in the example.

*Example:* /b/ - voiced bilabial plosive

1. /g/ - voiced \_\_\_\_\_
2. /m/ - voiced \_\_\_\_\_
3. /ð/ - voiced \_\_\_\_\_
4. /tʃ/ - voiceless \_\_\_\_\_
5. /t/ - voiceless \_\_\_\_\_

**Continued...**

**SECTION C: ANALYSIS [20 MARKS]**

**Instructions:** Answer all questions.

**Question I (10 marks)**

Transcribe the following text into the International Phonetics Alphabet (IPA) symbols and indicate the rhythmically stressed syllable as shown in the example.

*Example:*

*Text:*

In the movie *Inferno*, famous symbologist Robert Langdon follows a trail of clues tied to Dante, the great medieval poet.

*Transcription:*

/ɪn ðə 'mu:vi ɪn'fɜ:nəʊ, 'feɪ.məs sɪm'bɒlədʒɪst 'rɒbət 'læŋdən 'fəleʊs ə treɪl əv klu:s taɪd tu 'dænte, ðə greɪt medi'i:vəl 'pəʊɪt/

Most comic-book artists toil away in near total obscurity. Stan Lee was different. As a writer and editor, and later publisher at Marvel Comics, he was a one-man cheerleading squad for the entire industry. Stan Lee had the talent to back it up. A four-year period in the early Sixties saw him invent almost the entire Marvel line-up that now dominates comics and cinema. However, it was his enduring enthusiasm that turned him from a beloved creator into, well, Stan Lee, a name that is well known even to those who have never read a comic. Captain America actor Chris Evans said today that, "There will never be another Stan Lee. He exuded love and kindness and will leave an indelible mark on so, so, so many lives. Excelsior!"

Adapted from: O'Hara, H. (2018, November 13). *How Stan Lee became a hero for fans across the superhero universe*. Retrieved November 14, 2018, from <https://www.independent.co.uk/arts-entertainment/films/features/stan-lee-dead-death-marvel-comics-spiderman-xmen-black-panther-life-captain-america-a8630841.html>

Continued...

**Question II (10 marks)**

Read through the short text below and indicate the syllable boundary using a dash (-) as shown in the example.

*Example:*

*Text:*

Humans have been preserving animals for millennia: just witness the craze among the ancient Egyptians for mummifying creatures of every size and shape, from baboons and pelicans to crocodiles and cats.

*Answer:*

Hu-mans have been pre-serv-ing an-i-mals for mil-len-ni-a: just wit-ness the craze a-mong the an-cient E-gyp-tians for mum-mi-fy-ing crea-tures of eve-ry size and shape, from ba-boons and pel-i-cans to croc-o-diles and cats.

Gentle music wafts over the terrace to our candlelit table for two, overlooking a sweeping view of Santorini. Newlywed couples coo over the scenery and each other. This is the stuff of honeymoon dreams, after all. However, it is not my new husband I am visiting with, but my friend Jo. I am embracing the 'friendmoon': a one-on-one holiday with a friend, rather than a partner. Holidaying with friends is nothing new. According to research, it is on the rise among millennials, with almost two thirds saying they are more likely to go away with friends than they were five years ago. Psychotherapist and counsellor Hilda Burke agrees that it is healthy and rewarding to invest time in friendships. Ultimately friendships, just like romantic relationships, require care and commitment to keep them strong.

Adapted from: *Hines, S. (2018, November 02). This is why we should go on holiday with our friends. Retrieved November 14, 2018, from <https://www.independent.co.uk/travel/europe/friends-holiday-girls-trip-buddymoon-friendmoon-europe-santorini-a8613921.html>*

**End of paper**

